

Utah Data Guide

Utah State Data Center

A Newsletter For Data Users

Utah Office of Planning and Budget, Data Resources Section

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Utah 1986 City Population and 1985 Per Capita Income Estimates

The Bureau of the Census recently released 1986 city population and 1985 per capita income estimates for Utah. Data users in both the public and private sectors regard the Bureau of the Census numbers as the best statewide series of city population and per capita income estimates available. The population estimates are widely used in federal funding formulas and the per capita income estimates are the only federal or state source of personal income data on a city level since the 1980 census. The Bureau of the Census produces these estimates approximately once every two years. Table 1 provides 1980 Census and 1986 population estimates along with 1979 and 1985 per capita income estimates.

Utah's Largest Cities

Salt Lake City, despite losing 4,600 residents from the April 1, 1980 Census to the July 1, 1986 estimates, remains the largest city in Utah with a population of 158,440. The population of Salt Lake City continues to follow a trend which started in 1960 of out-migration to the suburban fringes. West Valley City, with a population of 90,770, replaced Provo as the state's second largest city. West Valley City incorporated in 1980 and has sustained strong population growth since incorporating. Provo ranks third in total population followed by Ogden and Sandy. Table 2a shows Utah's 10 largest cities in 1980 and 1986.

Population Growth

A glance at the state's 10 fastest growing cities over 5,000 population (shown in Table 3) reveals that Utah's high growth cities are "bedroom communities" to the Salt Lake City area. Five of the 10 are in Davis County and four of the 10 are in the southern portion of Salt Lake County. These cities, led by West Jordan's phenomenal 63 percent growth from 1980 to 1986, were fueled by Utah's rapid growth during the late seventies. Strong economic growth, babyboomers aging into the homebuying family years and a

continued preference for suburban lifestyles provided the impetus for rapid growth in the fringes of the Salt Lake area.

St. George, the only city outside a metropolitan area making the top 10 growth list, moved from 17th largest in 1980 to 14th in 1986. The Bureau of the Census estimates St. George's population at 19,800.

The estimates show that 199 of Utah's 226 incorporated cities experienced population growth from 1980 to 1986.

Population Decline

The 12 percent of Utah's cities that lost population from 1980 to 1986 were highly concentrated in the southern and nonmetropolitan portions of the state. Seventeen of the state's 27 cities with declining populations are in the Southeast, Southwest and Central Multi-County Districts (MCDs). The Southeast MCD stands out as the most depressed region in the state. All of the incorporated cities in San Juan and Grand County and five of the seven in Carbon County lost population from 1980 to 1986. The 1980's energy bust has negatively impacted nearly every measure of economic growth for the Southeast MCD.

Cities outside the metropolitan counties of Davis, Salt Lake, Utah and Weber Counties constitute 22 of the 27 cities with declining populations. Analysts see migration within the state as a movement from depressed rural areas to economically stronger urban areas. In addition, statewide net migration data show many have simply migrated out of the state in the last four years.

1984 Estimates

Data users should use caution in comparing the 1986 city estimates with previously published Bureau of the Census 1984 estimates (published in the March 1986

edition of the Utah Data Guide). These estimates were controlled to county and state totals which have since been revised significantly downward. The Bureau of the Census has not, however, revised the city estimates accordingly. Therefore, the 1984 estimates do not accurately reflect city populations. The Utah Population Estimates Committee has produced revised 1984 city estimates. These estimates can be obtained from the Utah State Data Center.

Methodology

The Bureau of the Census uses a component procedure called the Administrative Records Method to estimate city populations. In this methodology births and deaths are estimated using local fertility and mortality rates and demographic data from the 1980 Census. The results are controlled to actual county births and deaths reported by state health departments.

The Bureau of the Census uses federal income tax data to measure migration. Residential addresses shown on individual federal income tax returns for two different years are compared to determine movers and nonmovers. A net migration rate is then derived for each locality and applied to a base population to yield an estimate of net migration for all persons in the area.

Data for special populations -- persons who are residents of an institution, college dormitory or military barracks -- are collected from the specific institutions involved.

For the first time, the Bureau of the Census has rounded the estimates to the nearest ten. The Census Bureau elected to round the estimates to help data users realize that these are estimates, not counts of the population, and as such, have errors associated with them.

The Utah Office of Planning and Budget, Data Resources Section provides data input and comment to the Bureau of the Census through the Federal State Cooperative for Population Estimates.

Challenge Procedure

Realizing the potential error associated with estimates, the Bureau of the Census does accept challenges of city estimates by local governments. Provo City successfully challenged and changed their 1984 city population estimate. To challenge an estimate, local governments must provide acceptable documentation to support their findings. Persons interested in information regarding the challenge procedure can call the Utah State Data Center at 538-1036.

Per Capita Income Estimates

The Bureau of the Census defines city per capita income as a measure of the average amount per person of money income received during a calendar year for all persons residing in a given city. The estimates are based on the 1980 Census and are updated using administrative record sets and compilations from the Internal Revenue Service and Bureau of Economic Analysis. The following items are included in measuring per capita income:

- o wage and salary income
- o net farm and non-farm self-employment income
- o interest, dividend and net rental income
- o social security and railroad retirement income
- o all other regularly received income such as veteran's payments, pensions, unemployment compensation and alimony

The Bureau of the Census does not include various "lump sum" payments (such as capital gains or inheritance) in their definition of personal income. The total represents the amount of income received before deductions for personal income taxes, social security, bond purchases, union dues, medicare, etc. Personal income is one of the only income measures available on a city level other than 1980 Census data. Like the population estimates, data users should use caution in comparing these 1985 figures with the Bureau of the Census' previously released 1983 figures.

Highlights

Park City remains Utah's city with the highest per capita income. Park City's 1985 per capita income of \$16,858 registers a full 20 percent higher than its closest rival Brian Head (\$13,998). Park City's high figure can not only be attributed to high incomes but fewer non- or low income earning individuals such as children or elderly persons. Interestingly, the three cities with the highest per capita income are all ski communities. Bountiful showed a sizeable increase in moving from seventh highest per capita income in 1979 to fourth in 1985. Newcomers since 1979 to the ten highest per capita income list are Fruit Heights, Manila and Tooele. Table 3a lists the 1979 and 1985 cities with the highest per capita incomes.

Woods Cross topped the list of cities over 5,000 with the largest increases in per capita income from 1979 to 1985. Woods Cross increased 47.41 percent, followed by Grantsville (47.20 percent) and Brigham City (47.03 percent). Sandy City is the only city with a population over 50,000 making the list.

Table 1
City Population and Per Capita Income Estimates

	1980 Census	1986 July 1 Estimate	Percent Change	Per Capita Income 1979	Per Capita Income 1985	Percent Change
UTAH	1,461,037	1,665,000	14.0%	6,305	8,535	35.4%
BEAVER COUNTY	4,378	5,100	16.3%	4,908	5,491	11.9%
Beaver	1,792	2,100	17.2%	4,387	5,143	17.2%
Milford	1,293	1,280	-1.0%	6,281	7,433	18.3%
Minersville	552	740	34.1%	4,327	3,940	-8.9%
Unincorporated Area	741	980	32.3%	4,224	4,820	14.1%
BOX ELDER COUNTY	33,222	36,800	10.8%	5,798	8,476	46.2%
Bear River City	540	730	35.2%	5,414	7,048	30.2%
Brigham City	15,596	16,150	3.6%	6,273	9,223	47.0%
Corinne	512	590	15.2%	5,820	8,104	39.2%
Deweyville	311	410	31.8%	3,937	5,229	32.8%
Elwood	481	590	22.7%	5,043	7,355	45.8%
Fielding	325	420	29.2%	5,041	8,102	60.7%
Garland	1,405	1,640	16.7%	5,435	8,586	58.0%
Honeyville	915	1,180	29.0%	5,286	7,342	38.9%
Howell	176	200	13.6%	3,903	5,671	45.3%
Mantua	484	610	26.0%	5,237	7,554	44.2%
Perry	1,084	1,370	26.4%	5,882	8,818	49.9%
Plymouth	238	240	0.8%	5,057	7,466	47.6%
Portage	196	240	22.4%	4,262	6,264	47.0%
Snowville	237	240	1.3%	4,730	6,886	45.6%
Tremonton	3,464	4,410	27.3%	5,763	8,632	49.8%
Willard	1,241	1,320	6.4%	5,823	8,773	50.7%
Unincorporated Area	6,017	6,460	7.4%	5,186	7,432	43.3%
CACHE COUNTY	57,176	65,500	14.6%	5,401	7,387	36.8%
Amalga	323	380	17.6%	4,799	6,586	37.2%
Clarkston	562	630	12.1%	5,241	7,939	51.5%
Cornish	181	210	16.0%	3,910	5,476	40.1%
Hyde Park	1,495	2,000	33.8%	5,525	7,663	38.7%
Hyrum	3,952	4,980	26.0%	4,738	6,896	45.5%
Lewiston	1,438	1,570	9.2%	5,159	6,448	25.0%
Logan	26,844	28,880	7.6%	5,552	7,489	34.9%
Mendon	663	920	38.8%	4,825	6,836	41.7%
Milville	848	1,240	46.2%	4,857	6,534	34.5%
Newton	623	670	7.5%	4,544	5,794	27.5%
Nibley	1,036	1,380	33.2%	5,612	7,691	37.0%
North Logan	2,258	2,700	19.6%	6,241	8,401	34.6%
Paradise	542	620	14.4%	5,077	6,384	25.7%
Providence	2,675	3,110	16.3%	5,547	8,152	47.0%
Richmond	1,705	1,920	12.6%	4,848	6,699	38.2%
River Height	1,211	1,600	32.1%	6,987	9,609	37.5%
Smithfield	4,993	6,060	21.4%	5,080	7,130	40.4%
Trenton	447	530	18.6%	4,747	5,537	16.6%
Wellsville	1,952	2,500	28.1%	5,077	6,974	37.4%
Unincorporated Area	3,428	3,600	5.0%	5,360	7,351	37.1%
CARBON COUNTY	22,179	22,700	2.3%	6,883	8,523	23.8%
East Carbon	1,942	1,660	-14.5%	6,627	9,236	39.4%
Helper	2,724	2,700	-0.9%	6,938	8,788	26.7%
Hiawatha*	249	240	-3.6%	7,071	8,674	22.7%
Price	9,086	8,980	-1.2%	7,056	8,673	22.9%
Scofield	105	110	4.8%	6,535	8,199	25.5%
Sunnyside	611	500	-18.2%	6,527	7,884	20.8%
Wellington	1,406	1,640	16.6%	6,113	7,979	30.5%
Unincorporated Area	6,056	6,870	13.4%	6,895	8,225	19.3%
DAGGETT COUNTY	769	700	-9.0%	5,662	8,298	46.6%
Manila	272	270	-0.7%	6,718	9,820	46.2%
Unincorporated Area	497	430	-13.5%	5,126	7,444	45.2%
DAVIS COUNTY	146,540	180,100	22.9%	6,275	8,761	39.6%
Bountiful	32,877	34,510	5.0%	7,312	10,335	41.3%
Centerville	8,069	10,740	33.1%	6,921	9,523	37.6%
Clearfield	17,982	22,670	26.1%	5,100	7,020	37.6%
Clinton	5,777	7,870	36.2%	5,352	7,509	40.3%
Farmington	4,691	7,530	60.5%	6,202	8,668	39.8%
Fruit Heights	2,728	4,140	51.8%	7,047	9,902	40.5%
Kaysville	10,331	12,370	19.7%	6,321	8,828	39.7%

Table 1 (con't)
City Population and Per Capita Income Estimates

	1980 Census	1986 July 1 Estimate	Percent Change	Per Capita Income 1979	Per Capita Income 1985	Percent Change
DAVIS COUNTY (con't)						
Layton	26,403	35,280	33.6%	6,165	8,893	44.2%
North Salt Lake	5,548	6,800	22.6%	6,886	9,047	31.4%
South Weber	1,575	1,640	4.1%	5,656	8,114	43.5%
Sunset	5,733	5,610	-2.1%	5,914	8,480	43.4%
Syracuse	3,702	4,780	29.1%	5,393	7,445	38.0%
West Bountiful	3,556	4,690	31.9%	5,529	7,290	31.9%
West Point	2,170	3,320	53.0%	5,500	7,898	43.6%
Woods Cross	4,263	5,420	27.1%	5,792	8,538	47.4%
Unincorporated Area	11,135	12,730	14.3%	6,019	8,372	39.1%
DUCHESNE COUNTY	12,565	15,200	21.0%	5,531	7,357	33.0%
Altamont	247	280	13.4%	6,004	7,584	26.3%
Duchesne	1,677	2,050	22.2%	5,688	7,353	29.3%
Mylon	500	570	14.0%	3,743	4,558	21.8%
Roosevelt	3,842	4,850	26.2%	6,323	8,215	29.9%
Tabiona	152	190	25.0%	5,065	6,483	28.0%
Unincorporated Area	6,147	7,260	18.1%	5,133	7,016	36.7%
EMERY COUNTY	11,451	12,200	6.5%	5,896	7,072	19.9%
Castle Dale	1,910	2,070	8.4%	6,349	7,089	11.7%
Clawson	88	100	13.6%	5,040	6,038	19.8%
Cleveland	522	560	7.3%	5,229	6,622	26.6%
Elmo	300	350	16.7%	6,404	7,629	19.1%
Emery	372	400	7.5%	6,021	7,410	23.1%
Ferron	1,718	1,910	11.2%	6,074	6,904	13.7%
Green River*	956	850	-11.1%	5,100	6,009	17.8%
Hiawatha*	0	0	NA	0	0	NA
Huntington	2,316	2,350	1.5%	6,284	8,056	28.2%
Orangeville	1,309	1,570	19.9%	5,702	6,852	20.2%
Unincorporated Area	1,960	2,040	4.1%	5,480	6,714	22.5%
GARFIELD COUNTY	3,673	4,100	11.6%	4,969	6,474	30.3%
Antimony	94	110	17.0%	3,974	5,472	37.7%
Boulder	113	140	23.9%	3,699	4,779	29.2%
Cannonville	134	150	11.9%	3,463	4,681	35.2%
Escalante	652	780	19.6%	4,567	6,243	36.7%
Hatch	121	140	15.7%	4,404	5,774	31.1%
Henrieville	167	160	-4.2%	4,089	5,406	32.2%
Panguitch	1,343	1,410	5.0%	5,268	6,630	25.9%
Tropic	338	370	9.5%	4,316	6,044	40.0%
Unincorporated Area	711	840	18.1%	6,057	7,633	26.0%
GRAND COUNTY	8,241	7,100	-13.8%	6,495	7,577	16.7%
Castle Valley	239	210	-12.1%	4,752	5,187	9.2%
Green River*	92	70	-23.9%	6,495	7,577	16.7%
Moab	5,333	4,410	-17.3%	6,903	8,633	25.1%
Unincorporated Area	2,577	2,410	-6.5%	5,833	6,367	9.2%
IRON COUNTY	17,349	19,800	14.1%	5,158	6,589	27.7%
Brian Head	77	120	55.8%	11,829	13,998	18.3%
Cedar City	10,972	12,380	12.8%	5,601	7,095	26.7%
Enoch	678	990	46.0%	3,577	4,214	17.8%
Kanarraville	255	340	33.3%	4,820	6,425	33.3%
Paragonah	310	350	12.9%	5,201	6,323	21.6%
Parowan	1,836	1,910	4.0%	4,644	5,757	24.0%
Unincorporated Area	3,221	3,710	15.2%	4,151	5,759	38.7%
JUAB COUNTY	5,530	5,900	6.7%	5,223	7,104	36.0%
Eureka	670	660	-1.5%	4,415	5,937	34.5%
Levan	453	530	17.0%	3,871	4,782	23.5%
Mona	536	590	10.1%	4,363	5,397	23.7%
Nephi	3,285	3,560	8.4%	5,759	7,946	38.0%
Unincorporated Area	586	560	-4.4%	5,062	7,084	39.9%
KANE COUNTY	4,024	4,800	19.3%	4,528	6,379	40.9%
Alton	75	80	6.7%	4,208	5,912	40.5%
Big Water	154	170	10.4%	3,018	4,435	47.0%
Glendale	237	250	5.5%	4,120	5,744	39.4%
Kanab	2,148	2,770	29.0%	5,257	7,205	37.1%
Orderville	423	430	1.7%	4,882	6,396	31.0%
Unincorporated Area	987	1,100	11.4%	3,155	4,777	51.4%

Table 1 (cont)
City Population and Per Capita Income Estimates

	1980 Census	1986 July 1 Estimate	Percent Change	Per Capita Income 1979	Per Capita Income 1985	Percent Change
MILLARD COUNTY	8,970	14,200	58.3%	4,809	7,171	49.1%
Delta	1,930	3,530	82.9%	5,084	7,810	53.6%
Fillmore	2,083	2,800	34.4%	4,718	6,710	42.2%
Hinckley	464	940	102.6%	4,607	7,486	62.5%
Holden	364	600	64.8%	4,247	5,747	35.3%
Kanosh	435	510	17.2%	5,010	7,129	42.3%
Learnington	113	240	112.4%	4,744	7,219	52.2%
Lynndyl	90	140	55.6%	4,809	7,171	49.1%
Meadow	265	320	20.8%	4,785	7,314	52.9%
Oak City	389	790	103.1%	4,200	7,361	75.3%
Scipio	257	340	32.3%	4,943	7,525	52.2%
Unincorporated Area	2,580	3,990	54.7%	4,834	6,977	44.3%
MORGAN COUNTY	4,917	5,200	5.8%	6,237	8,277	32.7%
Morgan City	1,896	1,990	5.0%	6,224	8,095	30.1%
Unincorporated Area	3,021	3,210	6.3%	6,245	8,388	34.3%
PIUTE COUNTY	1,329	1,500	12.9%	4,893	5,639	15.2%
Circleville	445	440	-1.1%	4,741	5,044	6.4%
Junction	151	190	25.8%	4,024	5,022	24.8%
Kingston	146	160	9.6%	2,807	3,145	12.0%
Marysville	359	400	11.4%	5,999	7,358	22.7%
Unincorporated Area	228	310	36.0%	5,497	5,959	8.4%
RICH COUNTY	2,100	2,300	9.5%	5,821	7,277	25.0%
Garden City	259	270	4.2%	5,292	6,490	22.6%
Laketown	271	250	-7.7%	4,309	5,323	23.5%
Randolph	659	730	10.8%	6,053	7,251	19.8%
Woodruff	222	260	17.1%	7,307	8,816	20.7%
Unincorporated Area	689	790	14.7%	5,887	7,695	30.7%
SALT LAKE COUNTY	619,066	702,500	13.5%	7,013	9,531	35.9%
Alta	381	460	20.7%	8,441	11,943	41.5%
Bluffdale	1,300	2,060	58.5%	4,526	6,166	36.2%
Draper	5,521	6,040	9.4%	5,805	8,256	42.2%
Midvale	10,146	11,390	12.3%	6,107	8,482	38.9%
Murray	25,750	23,730	-7.8%	7,373	10,260	39.2%
Riverton	7,032	9,470	34.7%	5,613	7,373	31.4%
Salt Lake City	163,034	158,440	-2.8%	7,409	10,248	38.3%
Sandy City	52,210	67,430	29.2%	6,462	9,391	45.3%
South Jordan	7,492	11,030	47.2%	5,745	7,814	36.0%
South Salt Lake	10,413	12,340	18.5%	6,077	8,513	40.1%
West Jordan	27,327	44,440	62.6%	5,280	7,256	37.4%
West Valley City	72,509	90,770	25.2%	5,798	7,802	34.6%
Unincorporated Area	235,951	264,900	12.3%	7,598	10,327	35.9%
SAN JUAN COUNTY	12,253	11,300	-7.8%	3,701	4,384	18.5%
Blanding	3,118	3,070	-1.5%	4,185	4,940	18.0%
Monticello	1,929	1,830	-5.1%	5,334	5,784	8.4%
Unincorporated Area	7,206	6,400	-11.2%	3,054	3,726	22.0%
SANPETE COUNTY	14,620	16,600	13.5%	4,531	5,495	21.3%
Centerfield	653	770	17.9%	4,075	4,309	5.7%
Ephraim	2,810	2,990	6.4%	4,191	5,188	23.8%
Fairview	916	1,170	27.7%	4,576	6,131	34.0%
Fayette	165	170	3.0%	5,018	6,011	19.8%
Fountain Green	578	720	24.6%	4,622	5,273	14.1%
Gunnison	1,255	1,390	10.8%	5,257	5,882	11.9%
Manitou	2,080	2,240	7.7%	4,286	5,273	23.0%
Mayfield	397	540	36.0%	4,459	5,716	28.2%
Moroni	1,086	1,220	12.3%	5,223	6,090	16.6%
Mount Pleasant	2,049	2,280	11.3%	4,924	6,046	22.8%
Spring City	671	830	23.7%	3,749	5,146	37.3%
Sterling	199	210	5.5%	3,381	4,099	21.2%
Wales	153	160	4.6%	4,251	5,096	19.9%
Unincorporated Area	1,608	1,910	18.8%	4,483	5,318	18.6%
SEVIER COUNTY	14,727	15,600	5.9%	5,481	7,156	30.6%
Annabella	463	500	8.0%	4,801	6,192	29.0%
Aurora	874	940	7.6%	5,474	6,398	16.9%
Elsinore	612	700	14.4%	4,159	5,294	27.3%

Table 1 (con't)
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	1980 Census	1986 July 1 Estimate	Percent Change	Per Capita Income 1979	Per Capita Income 1985	Percent Change
SEVIER COUNTY (con't)						
Glenwood	447	470	5.1%	3,788	5,182	36.8%
Joseph	217	180	-17.1%	4,987	7,032	41.0%
Koosharem	183	180	-1.6%	3,242	4,424	36.5%
Monroe	1,476	1,740	17.9%	4,487	6,157	37.2%
Redmond	619	640	3.4%	4,724	5,935	25.6%
Richfield	5,482	5,700	4.0%	5,763	7,729	34.1%
Salina	1,992	2,060	3.4%	7,162	9,156	27.8%
Sigurd	386	490	26.9%	4,946	6,849	38.5%
Unincorporated Area	1,976	2,000	1.2%	5,347	6,774	26.7%
SUMMIT COUNTY	10,198	12,900	26.5%	8,454	11,445	35.4%
Coalville	1,031	1,300	26.1%	7,342	9,324	27.0%
Francis	371	330	-11.1%	5,113	6,550	28.1%
Henefer	547	630	15.2%	5,368	6,909	28.7%
Kamas	1,064	1,450	36.3%	5,497	7,090	29.0%
Oakley	470	460	-2.1%	5,512	7,194	30.5%
Park City*	2,823	4,250	50.5%	12,738	16,858	32.3%
Unincorporated Area	3,892	4,480	15.1%	7,559	9,833	30.1%
TOOELE COUNTY	26,033	29,200	12.2%	6,458	9,248	43.2%
Grantsville	4,419	5,130	16.1%	5,684	8,367	47.2%
Ophir	42	50	19.0%	6,458	9,248	43.2%
Rush Valley	356	400	12.4%	6,133	7,496	22.2%
Stockton	437	410	-6.2%	5,938	8,802	48.2%
Tooele	14,335	15,760	9.9%	6,787	9,807	44.5%
Vernon	181	200	10.5%	4,823	5,720	18.6%
Wendover	1,099	1,670	52.0%	5,696	7,358	29.2%
Unincorporated Area	5,164	5,580	8.1%	6,482	9,296	43.4%
UINTAH COUNTY	20,506	24,200	18.0%	5,768	7,006	21.5%
Ballard	558	590	5.7%	3,847	4,918	27.8%
Naples	1,502	1,670	11.2%	5,160	6,598	27.9%
Vernal	7,181	8,180	13.9%	6,862	8,447	23.1%
Unincorporated Area	11,265	13,760	22.1%	5,271	6,284	19.2%
UTAH COUNTY	218,106	240,500	10.3%	5,199	6,799	30.8%
Alpine	2,649	3,380	27.6%	5,831	8,240	41.3%
American Fork	13,606	15,270	12.2%	5,323	6,845	28.6%
Cedar Fort	269	350	30.1%	4,556	5,966	30.9%
Cedar Hills	571	710	24.3%	4,149	5,301	27.8%
Elk Ridge	381	560	47.0%	6,730	8,819	31.0%
Genola	630	740	17.5%	4,319	5,157	19.4%
Goshin	582	660	13.4%	5,336	6,422	20.4%
Highland	2,435	4,080	67.6%	5,743	7,951	38.4%
Lehi	6,848	8,100	18.3%	5,395	6,867	27.3%
Lindon	2,796	3,850	37.7%	5,661	7,078	25.0%
Mapleton	2,726	3,230	18.5%	5,508	7,411	34.5%
Orem	52,399	61,590	17.5%	5,311	7,094	33.6%
Payson	8,246	9,530	15.6%	5,071	6,253	23.3%
Pleasant Grove	10,833	13,200	21.8%	5,438	6,976	28.3%
Provo	74,111	77,480	4.5%	4,814	6,347	31.8%
Salem	2,233	2,630	17.8%	5,072	6,530	28.7%
Santaquin	2,175	2,610	20.0%	4,582	5,322	16.2%
Spanish Fork	9,825	10,910	11.0%	5,637	6,978	23.8%
Springville	12,101	13,300	9.9%	5,611	7,214	28.6%
Woodland Hill	60	80	33.3%	5,199	6,799	30.8%
Unincorporated Area	12,630	8,240	-34.8%	5,656	7,327	29.5%
WASATCH COUNTY	8,523	9,800	15.0%	5,466	7,049	29.0%
Charleston	320	360	12.5%	4,866	6,042	24.2%
Heber	4,362	4,770	9.4%	5,068	6,419	26.7%
Midway	1,194	1,430	19.8%	5,763	7,714	33.9%
Park City*	0	0	NA	0	0	NA
Wallsburg	239	290	21.3%	5,472	6,739	23.2%
Unincorporated Area	2,408	2,950	22.5%	6,135	7,908	28.9%
WASHINGTON COUNTY	26,065	38,600	48.1%	4,869	6,346	30.3%
Enterprise	905	980	8.3%	3,991	4,529	13.5%
Hildale	1,009	1,530	51.6%	1,466	1,746	19.1%
Hurricane	2,361	3,210	36.0%	4,361	5,823	33.5%

Table 1 (cont)
City Population and Per Capita Income Estimates

	1980 Census	1986 July 1 Estimate	Percent Change	Per Capita Income 1979	Per Capita Income 1985	Percent Change
WASHINGTON COUNTY (cont)						
Ins	600	1,270	111.7%	3,753	4,913	30.9%
La Verkin	1,174	1,910	62.7%	4,686	5,957	27.1%
Leeds	218	260	19.3%	4,407	5,788	31.3%
New Harmony	117	120	2.6%	5,278	6,380	20.9%
St. George	13,146	19,800	50.6%	5,406	7,072	30.8%
Santa Clara	1,091	1,630	49.4%	5,256	6,490	23.5%
Springdale	258	370	43.4%	6,115	8,539	39.6%
Toquerville	277	420	51.6%	5,237	6,710	28.1%
Virgin	169	180	6.5%	4,297	5,457	27.0%
Washington	3,092	4,540	46.8%	4,141	5,485	32.5%
Unincorporated Area	1,648	2,380	44.4%	5,475	7,070	29.1%
WAYNE COUNTY						
Bicknell	1,911	2,100	9.9%	4,675	5,459	16.8%
Bicknell	296	380	28.4%	5,343	7,062	32.2%
Loa	364	450	23.6%	4,867	5,508	13.2%
Lyman	184	200	8.7%	4,417	5,722	29.5%
Torrey	140	120	-14.3%	2,789	3,974	42.5%
Unincorporated Area	927	950	2.5%	4,728	6,125	29.5%
WEBER COUNTY						
Farr West	144,616	158,800	9.8%	6,585	9,250	40.5%
Farr West	1,451	1,640	13.0%	6,512	8,582	31.8%
Harrisville	1,371	2,320	69.2%	6,095	8,030	31.7%
Huntsville	577	620	7.5%	5,842	7,892	35.1%
North Ogden	9,309	10,660	14.5%	6,250	9,063	45.0%
Ogden	64,407	67,490	4.8%	6,539	9,233	41.2%
Plain City	2,379	2,840	19.4%	5,822	7,844	34.7%
Pleasant View	3,983	4,760	19.5%	7,250	10,079	39.0%
Riverdale	6,031	7,130	18.2%	6,438	9,020	40.1%
Roy	19,694	23,500	19.3%	6,554	9,263	41.3%
South Ogden	11,366	12,240	7.7%	7,738	10,867	40.4%
Uintah	439	400	-8.9%	6,344	7,510	18.4%
Washington Terrace	8,212	7,990	-2.7%	6,222	8,775	41.0%
Unincorporated Area	15,397	17,210	11.8%	6,451	8,894	37.9%
Totals for cities split by county boundaries						
Green River	1,048	920	-12.2%	4,997	5,947	19.0%
Hiawatha	249	240	-3.6%	7,071	8,674	22.7%
Park City	2,823	4,250	50.5%	12,738	16,858	32.3%
* Split by county boundaries						
Totals may not add because of rounding						

Table 2a
Utah's Ten Largest Cities
1980 and 1986

City	1980 Census	City	July 1, 1986 Estimate
Salt Lake City	163,034	Salt Lake City	158,440
Provo	74,111	West Valley City	90,770
West Valley City	72,509	Provo	77,480
Ogden	64,407	Ogden	67,490
Orem	52,399	Sandy City	67,430
Sandy City	52,210	Orem	61,590
Bountiful	32,877	West Jordan	44,440
West Jordan	27,327	Layton	35,280
Logan	26,844	Bountiful	34,510
Layton	26,403	Logan	23,730

Table 2b
Utah's Ten Fastest Growing Cities Over 10,000
1980-1986

City	Percent Change 1980-1986
West Jordan	62.6%
Farmington	60.5%
St. George	50.6%
South Jordan	47.2%
Clinton	36.2%
Riverton	34.7%
Layton	33.6%
Centerville	33.1%
Sandy City	29.2%
Woods Cross	27.1%

Table 3a
Utah's Ten Cities with the Highest
Per Capita Incomes
1979 and 1985

City	1979 Per Capita Income	City	1985 Per Capita Income
Park City	\$12,738	Park City	\$16,858
Brian Head	11,829	Brian Head	13,998
Alta	8,441	Alta	11,943
South Ogden	7,738	South Ogden	10,867
Salt Lake City	7,409	Bountiful	10,335
Murray	7,373	Murray	10,260
Coalville	7,342	Salt Lake City	10,248
Bountiful	7,312	Pleasant View	10,079
Woodruff	7,307	Fruit Heights	9,902
Pleasant View	7,250	Manila	9,820

Table 3b
The Largest Increase in Per Capita Income
for Cities Over 5,000 Population

City	Percent Change 1979-1985
Woods Cross	47.4%
Grantsville	47.2%
Brigham City	47.0%
Sandy City	45.3%
North Ogden	45.0%
Tooele	44.5%
Layton	44.3%
Sunset	43.4%
Draper	42.2%
Bountiful	41.3%

Government Finances in 1985-1986

The U.S. Bureau of the Census conducts an annual survey of government finances covering the entire range of government finance activities -- revenue, expenditure, debt and assets. One of the most widely used reports that is generated from survey results, *Government Finances in 1985-86* was released in January 1988.

This report (No. 5) provides a comprehensive summary of the annual survey findings, showing data by level (federal, state and local government), state area (Alabama, Alaska, Utah, etc.) and type of government (county, municipality, township, special district and school district). The tables present the details of revenue by type, expenditure by object and function, indebtedness by term, and assets by purpose and type.

This report is particularly useful in making comparisons among the fifty states and the District of Columbia concerning state and local government. Each state in the U.S. is likely to have a somewhat different mix of government services provided by their state government as opposed to their local governments. Therefore, to compare government activity among the states it is necessary to look at state and local government together for each state. *Government Finances in 1985-86* provides information in this manner for fiscal year 1985-86 (July 1985 to June 1986).

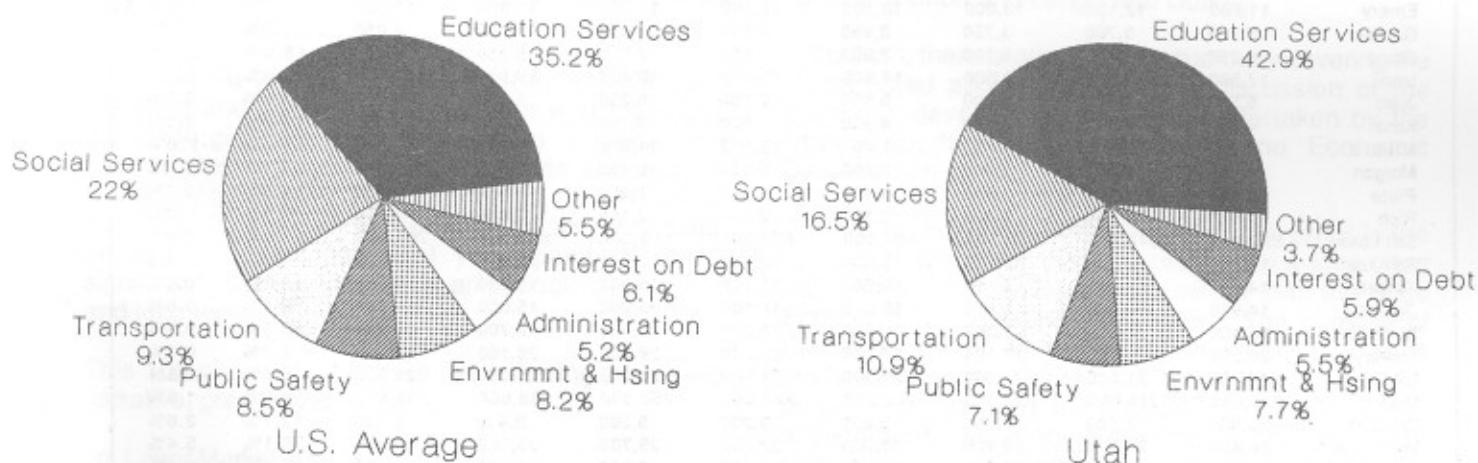
This report also provides population and income (total personal income) so that the relationship between governmental activities and population or income can be derived. Summary tables show revenue and expenditure data by state measured in both per capita terms and per \$1,000 of personal income terms. The relative rank order of the states are provided in some tables for per capita data and can be determined from the report in the case of the income data.

Among the fifty states and the District of Columbia, for example, Utah ranks eighth in state and local taxes per \$1,000 of personal income and 32nd on a per capita basis. Utah ranks third in state and local expenditures on education per \$1,000 of personal income and fifth on a per capita basis.

Figure 1 shows a comparison of general state and local expenditures by function between the average for the United States and Utah in terms of percent of total expenditures. This clearly shows differences in government service priorities between Utah and the U.S. average.

Copies of this report can be obtained by writing the U.S. Government Printing Office, Washington D.C., 20002. The report is series GF-86 No. 5. Questions about the report can be answered by the Utah State Data Center.

Figure 1
State and Local Government General Expenditures by Function: 1985-86



Source: U.S. Bureau of the Census

1987 Utah Population Estimates by County

The Utah Population Estimates Committee estimates that Utah had 1,678,000 inhabitants as of July 1, 1987. This is an increase of 13,000 or 0.8 percent over the revised 1986 estimate of 1,665,000. The last time Utah's population grew by 13,000 or fewer was 1968. The yearly percent increase in population has been greater than 1.0 percent every year since 1964, when the population in Utah grew by only 0.4 percent.

The dramatic slow down in Utah's population growth in recent years has been caused by a combination of out-migration (as a result of economic conditions) as well as a decline in natural increase. Out-migration is created primarily by imbalances in the labor market (i.e. rapidly growing new entrants into the labor force with small growth in creation of new jobs.)

Table 4 shows population by county for each year since 1980, including revised estimates for 1986 and preliminary estimates for 1987. Also shown is the percent change from 1986 to 1987 and the percent change over the seven year period from 1980 to 1987. This table indicates that almost two-thirds of the counties in the state either declined or stayed constant with last year's population estimate. Eight counties

were estimated to have declined in actual population from 1986 to 1987. The declining counties are all non-metropolitan and have been severely impacted by the depressed energy industries, resulting in high unemployment and out-migration.

Persons using these data will notice differences, some slight and some major, between the Utah Population Estimates Committee county estimates and the Bureau of the Census' estimates provided earlier in this newsletter. These differences occur because of different estimating procedures. Data Users are encouraged to use the Utah Population Estimates Committee county estimates and the Bureau of the Census city estimates. Any questions regarding the estimates can be answered by calling the Utah State Data Center. A comprehensive description of the Utah Population Estimates Committee's 1987 Utah estimates is available in the "Utah Economic and Business Review", Volume 47, Number 12, published by the Bureau of Economic and Business Research, University of Utah.

Table 4
Utah Population Estimates by County

COUNTY	July 1 1980	July 1 1981	July 1 1982	July 1 1983	July 1 1984	July 1 1985	July 1 1986(r)	July 1 1987(p)	1980-87 % Change	1986-87 % Change
Beaver	4,400	4,600	4,650	5,000	5,150	5,050	4,950	4,900	11.4%	-1.0%
Box Elder	33,500	34,000	34,700	35,300	35,800	36,600	37,300	37,800	12.8%	1.3%
Cache	57,700	59,800	62,000	64,500	65,600	66,700	67,800	69,200	19.9%	2.1%
Carbon	22,400	23,100	24,700	24,500	23,700	23,400	23,000	22,400	0.0%	-2.6%
Daggett	750	850	850	750	750	700	700	700	-6.7%	0.0%
Davis	148,000	153,000	158,000	162,000	166,000	170,000	175,000	179,000	20.9%	2.3%
Duchesne	12,700	13,100	13,700	14,400	14,800	14,700	14,300	13,700	7.9%	-4.2%
Emery	11,600	12,100	13,000	13,100	12,400	11,800	11,800	11,600	0.0%	-1.7%
Garfield	3,700	3,700	3,750	3,950	3,950	4,050	4,050	4,050	9.5%	0.0%
Grand	8,250	8,400	8,100	7,950	7,650	7,050	6,850	6,700	-18.8%	-2.2%
Iron	17,500	17,900	18,300	18,900	19,300	19,400	19,500	19,500	11.4%	0.0%
Juab	5,550	5,600	5,700	5,900	6,150	6,250	5,800	5,800	4.5%	0.0%
Kane	4,050	4,050	4,150	4,350	4,500	4,700	4,800	4,850	19.8%	1.0%
Millard	9,050	9,600	10,400	11,400	13,500	14,200	13,600	13,200	45.9%	-2.9%
Morgan	4,950	5,050	5,200	5,250	5,350	5,450	5,500	5,650	14.1%	2.7%
Piute	1,350	1,400	1,350	1,450	1,500	1,550	1,550	1,550	14.8%	0.0%
Rich	2,150	2,250	2,400	2,300	2,150	2,100	2,050	1,950	-9.3%	-4.9%
Salt Lake	625,000	640,000	655,000	667,000	679,000	689,000	697,000	700,000	12.0%	0.4%
San Juan	12,400	12,700	12,600	13,000	12,800	12,500	12,700	12,900	4.0%	1.6%
Sanpete	14,800	15,400	16,100	16,900	17,000	16,900	16,500	16,600	12.2%	0.6%
Sevier	14,900	15,200	15,500	15,800	16,100	16,200	15,800	15,800	6.0%	0.0%
Summit	10,400	10,900	11,300	11,800	12,200	12,400	12,700	13,200	26.9%	3.9%
Tooele	26,200	26,800	27,100	27,300	28,200	28,300	28,100	28,100	7.3%	0.0%
Uintah	20,700	21,900	24,300	25,300	24,500	24,000	23,000	21,900	5.8%	-4.8%
Utah	220,000	228,000	235,000	242,000	247,000	250,000	253,000	257,000	16.8%	1.6%
Wasatch	8,650	8,900	8,750	9,050	9,200	9,200	9,450	9,700	12.1%	2.6%
Washington	26,400	27,700	29,400	30,700	32,600	35,700	39,100	41,200	56.1%	5.4%
Wayne	1,950	2,000	2,000	2,150	2,150	2,100	2,100	2,050	5.1%	-2.4%
Weber	145,000	148,000	151,000	154,000	155,000	155,000	157,000	157,000	8.3%	0.0%
STATE	1,474,000	1,516,000	1,559,000	1,596,000	1,624,000	1,645,000	1,665,000	1,678,000	13.8%	0.8%

(r)=Revised (p)=Preliminary

Source: Utah Population Estimates Committee

Local Area Planning Workshops

Planning workshops for local area planners are currently being held around the state. These workshops, sponsored by the Utah Department of Employment Security, provide local planners with information regarding economic, demographic and occupational trends affecting their local areas. The workshops are directed at area planners and educational and vocational planners, but Data Center participants and any interested data users are encouraged to attend. Please call the Utah Office of Planning and Budget, Data Resources Section for more information and to assure a space. Representatives from the Job Training Partnership program, the Utah Department of Employment Security and the Utah Office of Planning and Budget are speaking at the workshops.

Workshops have already been held in Salt Lake and Weber County and the Mountainland multi-county

districts. The schedule for six other workshops is listed below.

Davis County-February 10, 1988, 10:00 a.m.
Davis Area Vocational Center, Kaysville

Bear River-February 11, 1988, 2:00 p.m.
No site yet confirmed, Logan

Southwest-February 18, 1988, 10:00 a.m.
St. George Hilton

Southeast-February 19, 1988, 10.00 a.m.
Radisson Hotel, Price

Uintah Basin-March 3, 1988, 10.00 a.m.
Vernal Job Service Office (tentative)

Central-Still to be arranged

1988 Economic Report to the Governor

On January 7, 1988, many business and government economists gathered for the Utah Annual Economic Review Conference sponsored by the Wasatch Front Economic Forum. The primary purpose of this forum is to review Utah's economic performance during the past year and to discuss the outlook for the coming year. During this conference the *1988 Economic Report to the Governor* was presented to Governor Norman H. Bangerter by Mike Christiansen, Chairman of the Utah State Economic Coordinating Committee (SECC).

The Data Resources Section of the Utah Office of Planning and Budget in cooperation with the SECC has been given the task of preparing a report each year explaining the significant trends shaping the state's economy. *The Economic Report to the Governor* attempts to describe Utah's economic performance over the past year, point out some significant trends and provide an outlook for the short and long term.

This 100 page report covers the following topics with narrative, graphs and tables:

- o Labor Market Activity
- o Personal Income
- o Population/Demographics

- o Gross Taxable Sales
- o Construction Activity
- o Prices and Inflation
- o Energy Resource Production and Prices
- o Tax Collections
- o Intermountain Regional Performance
- o Defense Industry Analysis
- o Tourism Industry Analysis
- o The National Outlook
- o Utah's Short and Long Term Outlook

In addition, there is an executive summary covering the topics listed above as well as a discussion of the economic development activities undertaken by the Utah Department of Community and Economic Development.

The 1988 Economic Report to the Governor is the second of its kind in Utah. It represents a joint effort between several state agencies which form the State Economic Coordinating Committee. The purpose of the committee is to promote better economic data analysis through interagency cooperation. Another purpose is to discuss the outlook of the economy for assistance in developing revenue estimates. To obtain a copy of the report contact the Utah Office of Planning and Budget, Data Resources Section.



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The Utah State Data Center assists data users in the public and private sectors in accessing and using the broad range of statistical data available from the Bureau of the Census, other federal government agencies as well as state and local governments in Utah. 20 affiliated organizations (listed below) help in the data dissemination process. This newsletter is published quarterly to fulfill a cooperative agreement with the Bureau of Census.

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